

WHAT IS CLAIMED IS:

1. An apparatus for producing a line, comprising:  
a laser source adapted to produce radiant energy;  
a device for altering radiant energy produced by said laser source, and wherein radiant energy projected from said laser source into said device emerges from said device in a disc shaped pattern; and  
a concave cylindrically shaped reflector member with a mirrored reflecting surface positioned between said laser source and said device, said concave shaped reflector member having a channel therein through which radiant energy from said laser source is projected towards said device.
2. The apparatus of claim 1, wherein said device is in the form of a capillary array.
3. The apparatus of claim 1, wherein said device is in the form of a hollow tube.
4. The apparatus of claim 1, wherein said device is in the form of a hollow tube within a hollow tube.
5. The apparatus of claim 1, wherein said device is in the form of a fiber optic rod.

6. A line creating apparatus, comprising:  
a device adapted to create radiant energy;  
an altering device, and wherein radiant energy projected from said device into said altering device emerges from said altering device in a disc shaped pattern; and  
a convex cylindrically shaped reflector member with a mirrored reflecting surface positioned between said device and said altering device, said convex shaped reflector member having a channel therein through which radiant energy from said device is projected towards said altering device.
7. The apparatus of claim 6, wherein said device is in the form of a capillary array.
8. The apparatus of claim 6, wherein said device is in the form of a hollow tube.
9. The apparatus of claim 6, wherein said device is in the form of a hollow tube within a hollow tube.
10. The apparatus of claim 6, wherein said device is in the form of a fiber optic rod.